



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

RECEIVED

FORM OGC-3

NOV 13 2000

☒ APPLICATION TO DRILL ☐ DEEPEN ☐ PLUG BACK ☐ FOR AN OIL WELL ☒ OR GAS WELL

NAME OF COMPANY OR OPERATOR William Jewell College DATE November 6, 2000

ADDRESS 500 College Hill CITY Liberty STATE MO ZIP CODE 64068-1896

DESCRIPTION OF WELL AND LEASE

NAME OF LEASE William Jewell College Fee Lands WELL NUMBER WJC#1 ELEVATION (GROUND) 879.

WELL LOCATION (GIVE FOOTAGE FROM SECTION LINE) 1672.19 FT. FROM (N) (S) SECTION LINE 2,544.14 FEET FROM (E) (W) SECTION LINE

WELL LOCATION SECTION 5 TOWNSHIP 51N RANGE 31W COUNTY Clay

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 585 FEET

DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED — FOR WELL ON THE SAME LEASE FEET

PROPOSED DEPTH 600' DRILLING CONTRACTOR, NAME AND ADDRESS P.O. Box 366 Andover, KS Evans Energy Dev. Inc. 16071 ROTARY OR CABLE TOOLS Air Rotary APPROX. DATE WORK WILL START Nov 1, 2000

NUMBER OF ACRES IN LEASE NUMBER OF WELLS ON LEASE, INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR 1 NUMBER OF ABANDONED WELLS ON LEASE 0

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?

NAME ADDRESS NO. OF WELLS: PRODUCING 0 INJECTION 0 INACTIVE 0 ABANDONED 0

STATUS OF BOND ☐ SINGLE WELL AMOUNT \$ ☐ BLANKET BOND AMOUNT \$ ☐ ON FILE ☐ ATTACHED

REMARKS: (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING ZONE AND EXPECTED NEW PRODUCING ZONE; USE BACK OF FORM IF NEEDED.)

PROPOSED CASING PROGRAM APPROVED CASING — TO BE FILLED IN BY STATE GEOLOGIST

AMOUNT	SIZE	WT/FT	CEM.	AMOUNT	SIZE	WT/FT	CEM.
20'	8 5/8"	32	10 SX	20'	8 5/8"	32	10 SX
600	4 1/2"	9.5	110 SX	600	4 1/2"	9.5	To surface

I, the undersigned, state that I am the VP for Administrative Services of the William Jewell College (company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.

SIGNATURE DATE

PERMIT NUMBER 20012

APPROVAL DATE 11/17/00

APPROVED BY [Signature]

NOTE THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION

APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE.

I Scott A. Evans of the Evans Energy Dev. Inc. Company confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.

DRILLER'S SIGNATURE [Signature] DATE 10/17/2000



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL
WELL LOCATION PLAT

RECEIVED FORM OGC-4

NOV 13 2000

OWNER William Jewell College		MO Oil & Gas Council	
LEASE NAME Fee Acreage		COUNTY Clay	
1672.19 FEET FROM <u>S</u> SECTION LINE AND 2711.5 FEET FROM <u>E</u> SECTION LINE OF SEC. <u>5</u> , TWP <u>51N</u> N, RANGE <u>31W</u> <small>(N) - (S) (E) - (W)</small>			



SCALE
1" =

See attached

REMARKS

INSTRUCTIONS

On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements. Lease lines must be marked.

This is to Certify that I have executed a survey to accurately locate oil and gas wells in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the above plat.

(SEAL)

REMIT TWO (2) COPIES TO:
MISSOURI OIL AND GAS COUNCIL
P.O. BOX 250, ROLLA, MO 65401

REGISTERED LAND SURVEYOR

NUMBER

Ordered By: DIRECTOR OF FACILITIES MANAGEMENT - WILLIAM JEWELL COLLEGE

NOV 13 2000

LEGAL DESCRIPTION:

A point located in the Southwest Quarter of Section 5, Township 51 North of the Baseline, Range 31 West of the Fifth Principal Meridian, all in the City of Liberty, Clay County, Missouri and being more particularly described as follows:

Commencing at the Southwest corner of said Section 5;

(all the following bearings are based upon the Missouri State Plane Coordinate System of 1983, Missouri West Zone)

thence North 89°57'50" East along the South line of the Southwest Quarter of said Section 5, a distance of 2627.82 feet to the South 1/4 corner of said Section 5;

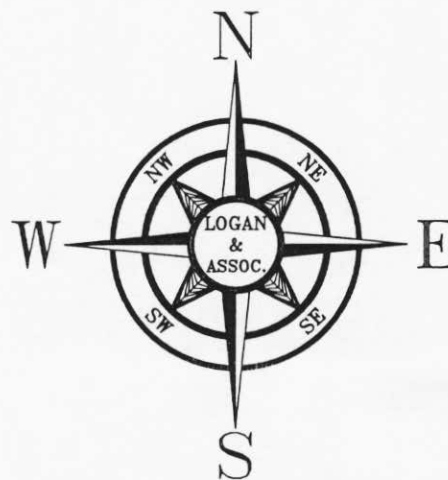
thence North 00°20'41" East along the East line of the Southwest Quarter of said Section 5, a distance of 1672.19 feet to a point;

thence South 89°57'50" West and parallel with the South line of said Southwest Quarter, a distance of 83.68 feet to the center of a gas well as located and the point of termination.

POINT OF TERMINATION

CENTER OF GAS WELL
GRID N:342933.902M
GRID E:857964.148M
ELEVATION: 879.34 FT.

S89°57'50"W 83.68'



50 0 50

SCALE IN FEET

BASIS OF BEARING:
THE MISSOURI STATE PLANE
COORDINATE SYSTEM OF 1983,
SOUTH LINE OF SECTION 5-T51N-T31W
MISSOURI WEST ZONE, HELD THE
AS NORTH 89°57'50" EAST

SOUTHWEST QUARTER
SEC. 5-T51N-R31W

SOUTHEAST QUARTER
SEC. 5-T51N-R31W

POINT OF COMMENCING

FOUND RAILROAD SPIKE
@ SOUTHWEST CORNER
SEC. 5-T51N-R31W
SLSA DOC. NO. 600-45590
GRID N:342423.787M
GRID E:857185.704M

FOUND 5/8" IRON BAR
W/ 2" ALUM CAP LS 352D
@ SOUTHEAST CORNER
SEC. 5-T51N-R31W
SLSA DOC. NO. 600-61556
GRID N:342424.799M
GRID E:858787.464M

SOUTH 1/4 CORNER
COMPUTED

N89°57'50"E 2627.82'

SOUTH LINE, SEC. 5-T51N-R31W

N89°57'50"E 2627.82'

NOTE: COORDINATES SHOWN HEREON ARE IN METERS AND ARE BASED UPON THE MISSOURI STATE PLANE COORDINATE SYSTEM OF 1983, MISSOURI WEST ZONE, USING A COMBINED GRID SCALE FACTOR OF 0.9999027. THE GRID SCALE FACTOR WAS OBTAINED USING THE FOLLOWING SLSA DOCUMENT NO.'S
DOC. NO. 600-45582 (SOUTHEAST CORNER, SEC. 5-T51N-R31W)
DOC. NO. 600-45591 (NORTHEAST CORNER, SEC. 5-T51N-R31W)
DOC. NO. 600-45596 (NORTHWEST CORNER, SEC. 5-T51N-R31W)
DOC. NO. 600-45590 (SOUTHWEST CORNER, SEC. 5-T51N-R31W)

REVISED 11/01/2000, ADDED ELEVATION TO GAS WELL LOCATION, KRB

THIS LEGAL DESCRIPTION WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION

DATED:

SIGNATURE:

REGISTRATION NO.

BOB W.

STEVENS

NUMBER

LS-200

Bob W. Stevens

MO PLS 5219 KS PLS 1138
LOGAN & ASSOC. CORP. PLS 352D



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL
WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

RECEIVED

Form OGC-5

OCT 10 2001

MO Oil & Gas Council

☐ NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ INJECTION ☐ SAME RESERVOIR ☐ DIFFERENT RESERVOIR ☐ OIL ☐ GAS ☐ DRY

OWNER William Jewell College		ADDRESS 500 College Hill, Liberty, MO 64068-1896	
LEASE NAME William Jewell College Fee Lands		WELL NUMBER WJC #1	
LOCATION 1672.19 ft. FSL & 2544.14 ft. FWL		SEC. TWP. AND RANGE OR BLOCK AND SURVEY Sec. 5, 51N-31W	
COUNTY Clay	PERMIT NUMBER (OGC-3 OR OGC-3I) 20012		
DATE SPUDDED 2/5/01	DATE TOTAL DEPTH REACHED 2/6/01	DATE COMPLETED READY TO PRODUCE OR INJECT 2/6/01	ELEVATION (DF, RKR, RT, OR Gr.) FEET 870'
TOTAL DEPTH 100'		ELEVATION OF CASING HD. FLANGE FEET	
PLUG BACK TOTAL DEPTH surface			
PRODUCING OR INJECTION INTERVAL(S) FOR THIS COMPLETION P & A		ROTARY TOOLS USED (INTERVAL) 0 TO 620'	CABLE TOOLS USED (INTERVAL)
WAS THIS WELL DIRECTIONALLY DRILLED? no		DRILLING FLUID USED AIB	DATE FILED
WAS DIRECTIONAL SURVEY MADE?		WAS COPY OF DIRECTIONAL SURVEY FILED?	DATE FILED
TYPE OF ELECTRICAL OR OTHER LOGS RUN (LIST LOGS FILED WITH THE STATE GEOLOGIST) Driller's log see attached			DATE FILED

CASING RECORD

CASING (REPORT ALL STRINGS SET IN WELL - CONDUCTOR, SURFACE, INTERMEDIATE, PRODUCING, ETC.)

PURPOSE	SIZE HOLE DRILLED	SIZE CASING SET	WEIGHT (LB. FT)	DEPTH SET	SACKS CEMENT	AMOUNT PULLED
surface	12"	8 5/8	32	20'	8	0

TUBING RECORD

LINER RECORD

SIZE	DEPTH SET	PACKER SET AT	SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
none	IN.	FEET	INCH	FEET	FEET	FEET	FEET

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

NUMBER PER FEET	SIZE AND TYPE	DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL

INITIAL PRODUCTION

DATE OF FIRST PRODUCTION OR INJECTION		PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING — IF PUMPING, SHOW SIZE AND TYPE OF PUMP.)					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	OIL PRODUCED DURING TEST bbls.	GAS PRODUCED DURING TEST MCF	WATER PRODUCED DURING TEST bbls.	OIL GRAVITY API (CORR.)	
TUBING PRESSURE	CASING PRESSURE	CAL'ED RATE OF PRODUCTION PER 24 HOURS		OIL bbls.	GAS MCF	WATER bbls.	GAS OIL RATIO
DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD)							
METHOD OF DISPOSAL OF MUD PIT CONTENTS							

CERTIFICATE: I, THE UNDERSIGNED, STATE THAT I AM THE _____ OF THE _____ COMPANY, AND THAT I AM AUTHORIZED BY SAID COMPANY TO MAKE THIS REPORT, AND THAT THIS REPORT WAS PREPARED UNDER MY SUPERVISION AND DIRECTION AND THAT THE FACTS STATED THEREIN ARE TRUE, CORRECT AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DATE	SIGNATURE
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INSTRUCTIONS: ATTACH DRILLERS LOG OR OTHER ACCEPTABLE LOG OF WELL.

* SHOW ALL IMPORTANT ZONES OF POROSITY, DETAIL OF ALL CORES, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES.

DETAIL OF FORMATIONS PENETRATED			
FORMATION	TOP	BOTTOM	DESCRIPTION (SEE * ABOVE)
See attached drillers well log.			



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL
PLUGGING RECORD

RECEIVED

FORM OGC-7

OCT 10 2001

MO Oil & Gas Council

OWNER William Jewell College		ADDRESS 500 College Hill, Liberty, MO 64068-1896			
NAME OF LEASE William Jewell College Fee Lands		WELL NUMBER WJC #1		PERMIT NUMBER (OGC-3 OR OGC-31 NUMBER) 20012	
LOCATION OF WELL 1672.19 ft. FSL & 2544.14 ft. FWL		SEC-TWP-RNG OR BLOCK & SURVEY Sect. 5, 51N-31W		COUNTY Clay	
APPLICATION TO DRILL THIS WELL WAS FILED IN NAME OF: William Jewell College		HAS THIS WELL EVER PRODUCED OIL OR GAS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		CHARACTER OF WELL AT COMPLETION (INITIAL PRODUCTION) OIL (BBLS/DAY) GAS (MCF/DAY)	
DATE ABANDONED 2/6/01		TOTAL DEPTH 120'		AMOUNT WELL PRODUCING PRIOR TO ABANDONMENT OIL (BBLS/DAY) GAS (MCF/DAY) -0- -0-	
WATER (BBLS/DAY) -0-		DRY? yes			
Name of each formation containing oil or gas. Indicate which formation open to well bore at time of abandonment.		Fluid content of each formation		Depth interval of each formation	
See attached detailed well log.				Size, kind, & depth of plugs used, giving amount cement. Plugged with cement to surface.	
SIZE PIPE	PUT IN WELL (FT)	PULLED OUT (FT)	LEFT IN WELL (FT)	GIVE DEPTH AND METHOD OF PARTING CASING (SHOT, RIPPED, ETC.)	PACKERS AND SHOES
8 5/8	20'	0	17	total cut 3'	none
WAS WELL FILLED WITH MUD-LADEN FLUID? see drillers well log		INDICATE DEEPEST FORMATION CONTAINING FRESH WATER no water in this drill hole.			
NAME AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE					
NAME		ADDRESS		DIRECTION FROM THIS WELL	
William Jewell College Fee Lands					
METHOD OF DISPOSAL OF MUD PIT CONTENTS		Air dry & backfill.			
NOTE FILE THIS FORM IN DUPLICATE WITH: (USE REVERSE SIDE FOR ADDITIONAL DETAIL)					
CERTIFICATE I, the undersigned, state that I am the _____ of the _____ (Company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.					
SIGNATURE				DATE	

DETAIL OF FORMATIONS PENETRATED

[illegible]

NOTE ►

* Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

INSTRUCTIONS ▶ Attach drillers log or other acceptable log of well if available.

This Well Completion or Recompletion report and well log shall be filed with the Missouri State Geologist not later than 30 days after project completion.